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		-	_	F .	-	(1)
54 GTG V	108 GTG V	162 GT₽ V	216 GCP A	270 GTT V	324 ACA T	378 ATC I
GCT	ACC	TGG	GCT A	TAC TTT Y	CGA R	AAG CCC K P
AGG 3	108 C ACG ACC GTG T T V	162 TAC TGG GTA Y W V	198 207 216 GGC CAG GCC CTG GTG GCT GCA G Q A L V A A	TAC Y	324 5 ACA CGA ACA T R T	AAG K
3C	5 2	153 CAT H	207 CTG L	261 TGC C	315 CGG R	369 GGG G
ATG M	${ m TTG}$	AGG R	GCC	CAC H	GAG	CAT H
AAG	GTC	1 GGA AGG (G R F	CAG Q	$_{\rm L}^{\rm CTG}$	GTG V	CAA CAT O
36 C CAG AAG ATG GG M G	90 AGC GTC TTG (S V L V	144 AGA R	198 GGC G	252 TCC S	306 315 CAA GTG GAG CGG A Q V E R T	360 3TG 7
S	9 %	TTC	ATC GTG (I	CAC H	TAC	GCC
AGG	CTC L	CTC	ATC I	GTG V	$_{\rm L}^{\rm cTG}$	AAG (
27 CGC	81 GAC CTC (D L 1	135 GAT D	189 CAG	243 252 261 CAC GTG CAC TCC CTG CAC TGC H V H S L H C	297 GTA CTG TAC C V L Y C	351 GTG V
CCC	366	GAG	GGT	GAC GTC O	CCA	Ţ.,
CGT	CCT	3AC D	GGT	GAC	$_{ m L}^{ m CTG}$	CGC T
18 TGT	72 CCC CCT (P	126 CTG (L	180 TTT F	234 GAA E	288 AAG K	342 GTG V
AGA	$_{\rm L}^{\rm CTT}$	CCG	$_{ m L}$	AGT	CCG	TCG
9 TGA ACT	GCG CTT A L	GAG	AGG R	GTG V	GAC	TTC
9 TGA	63 GCG A	117 CTC L	171 AAG K	225 TCT S	279 GGG	333 AGC S
CAT	ACC	AAC N	GCC		GCA	TCG
CAG	GCG	CIC	CCG	GCC	CGG R	999 9

432 CAG Q	486 CTC L	540 CTC L	594 TCC S	648 GCC A	702 TAT Y	756 CAC H
CAC H	ACC T	GCG A	CCA P	CGA R	GCC	CAG Q
3 432 16 CAG CAC CAG Q H Q	GAG E	${ m TTG}$	AAC N	GTG V	GCC	TGG W
423 ATG M	477 TGT C	531 CCA P	585 GTA V	603 612 621 630 639 648 AGC CAG CTG CAG AGA ATG GAG CCC AAA CAG ATG TTC TGG GTG CGA GCC S Q L Q R M E P K Q M F W V R A	693 GTG V	747 CAG Q
CCC	GAC	TAC Y	CCA P	TTC	TGC	CAC H
AGC	CTT	AGG R	AAG K	ATG M	TGC	CCT
414 CCC P	468 CTG L	522 AAG K	576 ATC I	630 CAG Q	684 CAC H	738 CTG L
CAG Q	GAG E	CAA Q	GAG E	AAA K	ATG M	CTG L
GCC	GAA E	CTC	ATT I	CCC	AAG K	GCA
405 CAG Q	459 CCA P	513 AAC N	567 CCC P	621 GAG E	675 ATG M	729 ACT T
CAG Q	CCA	CCT	GTC V	ATG M	GAC D	9
TTC	CCA	GAC D	GAG E	AGA R	9	${ m TTG}$
396 TCC S	450 GTG V	504 AGG R	558 CAG Q	612 CAG Q	666 GAG E	720 TTC F
GCC	ACT	$_{\rm L}^{\rm TTA}$	GCT	$^{ m CTG}_{ m L}$	986	GCC
CAG Q	CCC	TAT Y	GCT A	CAG Q	ATT I	TAT Y
387 TGC C	441 ATG CCC A M P	495 CAG Q	549 ATT I	603 AGC S	657 TAT Y	711 GAC D
ATC	TCC	GAC				TCC
TTC	TTC					

FIG. 1B

4AG K	AAG GTG K V	765 CAC H	$_{ m F}^{ m TTC}$	ATG M	774 783 792 GTC TCA CTG GAC CAT TCC ATG TGG TTC V S L D H S M W F	TCA	$^{ m CTG}_{ m L}$	783 GAC D	CAT H	TCC	792 ATG M	TGG W	TTC	801 CAC H	801 CAC GCC CCC TTC H A P F	CCC	810 TTC F
CGA R	GCT	819 GAC D	CAC H	TGG W	828 ATG M	CTC	828 ATG CTC TAT M L Y	837 846 855 GAA TGC GAG AGC CCC TGG GCC GGT E C E S P W A G	TGC	GAG E	846 AGC S	CCC	TGG	855 GCC A	GGT	9	864 TCT S
CGG R	999	873 CTG L	GTC	CAT H	882 891 900 909 GGG CGG CTG TGG CGT CGA GCT G R L W R Q D G V L A	CGG R	$_{\rm L}^{\rm CTG}$	891 TGG W	CGT R	CAG Q	900 GAT D	GGA G	GTC	909 CTA L	GCT A	918 GTG ACC V T	918 ACC T
$\Gamma G \Gamma$	GCC	927 CAG Q	GAG	936 945 954 963 972 GAG GGC GTG ATC CGA GTG AAG CCC CAG GTC TCA GAG AGC AAG CTG E G V I R V K P Q V S E S K L	936 GTG V	ATC I	CGA R	945 GTG V	AAG K	CCC	954 CAG Q	GTC	TCA	963 GAG E	AGC	AAG K	972 CTG L
TAG	CCA	981 GAG	GTA	981 GAG GTA CCA	990 GCT	TCG	990 GCT TCG CCT GGG	999 666	GCT	1008 GCT TCA AGA ACC	1008 AGA	ACC	1 TCC	1017 CAT	CTA	1 TCC	1017 1026 TCC CAT CTA TCC CCA
TIC	CTG	1035 1044 CTG AGA CAG GAG TTA CAG	CAG	GAG	1044 ; TTA	CAG	TCC	1053 TCC CTT	TTG	GCC	1062 GCC CTC	ACA		1071 TCC AAT	AAA	GAG	1080 GAG ACT
GAI	r ACC	1089 GAT ACC ACT GGA AAA AAA	. GG	A AAA	1098 A AAA	~											

FIG. 1C

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                                                     E D L F R G R H Y W V P A K R L F G G Q I V G Q A L V A A A E G L F R G Q S E D L G L R Q V F G G Q V V G Q A L Y A A R T K Y L P A A P - - V G S K G T F G G T L V S Q S L L A S L
                                                                                                           S V S E D V H V H S L H C Y F V R A G D P K L P V L Y Q V T V P E E R L V H S F H S Y F L R P G D S K K P I I Y D V T V P L N F F P T S L H S Y F I K G G D P R T K I T Y H V
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FIGURE 2A

2150905	2150905	2150905	2150905	2150905	2150905
GI 147932	GI 147932	GI 147932	GI 147932	GI 147932	GI 147932
GI 854594	GI 854594	GI 854594	GI 854594	GI 854594	GI 854594
7 LN - RIAAQEVPIEIKPVN - PSPLSQLQRME 3 LK - DKFICDRPLEVRPVEFHNPLKG - HVAE 5 TSMSKYVDAFQYGVMEYQFPRDMFYSARHT	PKOMFWVRARGYIGEGDM KMHC PHRQVWIRANGSVPD-DL RVHQ DELDYFVKVRPPITTVEHAGDESSLHKHHP	7 CVAA Y I S D Y A F L G T A L L P Y L L G Y A S D L N F L P V A L Q P S Y R I P R S I T P E N D A R Y N Y V A - F A Y L S D S Y L L	HO WOHKV HFMVSLDHSMWFHAPF HGIGFLEPGI Q - IATIDHSMWFHRPF LTIPYFHNLPLYCHSFSVSLDHTIYFHQLP	3 RADHWMLYECESPWAGGSRGLVHGRLW-RQ NLNEWLLYSVESTSASSARGFVRGEY-TQ 4 HVNNWIYLKISNPRSHWDRHLVQGRYFDTQ	7 DGVLAVTCAQEG - VIRVKPQVSESKL 9 DGVLVASTVQEG - VMR NHN 4 SGRIMASVSQEGYVVYGSERDIRAKF
167	195	217	235	258	287
148	176	197	215	240	269
175	205	235	264	294	324

FIGURE 2B

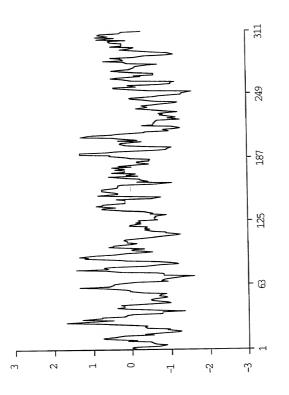


FIGURE 3A

